Podcasting Uses and Applications

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Content Overview

1. **What is a podcast? A "podcast" is a digital media file (or series of files) that is distributed over the Internet.**
2. **How play? You play a podcast with either a hand-held digital device (such as an iPod—hence the "pod" in the word podcast) or on a personal computer.**

Content Overview

3. When and why use podcasts?

a. **To help students keep up;**
b. **Record recent info in news;**
c. **Advertize a class;**
d. **Save or replay key course info.**

Content Overview

4. How and where use (Part 1)?

- **recording lectures,**
- **student projects,**
- **summarizing key points,**
- **relate content to the real world,**
- **discuss something relevant to class (news),**
- **reports, research, or conferences,**

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Content Overview

4. How and where use (Part 2)?

- **supplemental book and other materials,**
- **assignment directions,**
- **student expert interviews,**
- **language lessons,**
- **oral reports,**
- **recording of performances.**

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Self-Paced Language Programs:

JapanesePod, Arabic online, etc.

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Online Language Learning

(e.g., SpanishPod, FrenchPod, ItalianPod)

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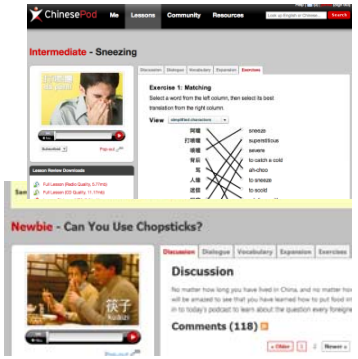
ChinesePod

(Learn Mandarin)



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Podcast for Language Learning (EnglishPod via Mobile Devices)

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So many podcast shows!

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Content Overview

5. How Listen? Students can download and listen on using their technology (e.g., iPods, iPhones, desktops, and laptops).
6. Adds to course flexibility, convenience, and exposure. More time to review the course material.

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Content Overview

7. Recording lectures (supports and tools needed). Determine what is available in your setting.
8. Reusing existing podcast content (find, evaluate, gain permission.
9. Student generated podcasts.

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Relisten to NPR Shows

(e.g., new iPad announcement April 2010)

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Content Overview

10. Podcasting technology: Audacity is open source software for the PC and GarageBand comes with Mac computers.
11. You can record live classes or create for online classes.

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Free Tools for Podcasting

(e.g., GarageBand, Audacity, etc.)

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Content Overview

12. Audio add a different way to learn or layer of understanding for students. Again, dual coding theory comes into play.
13. A vodcast adds video to the podcast.

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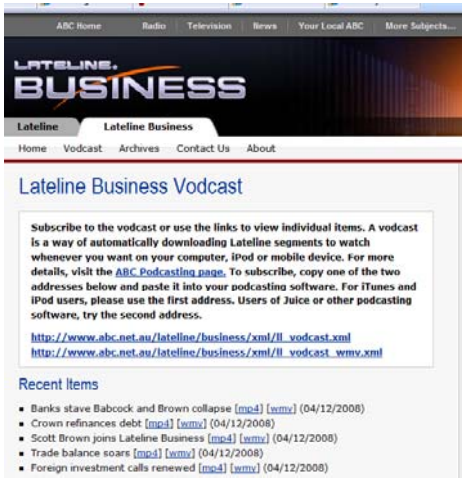
Vodcasts (video with a podcast)



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Content Overview

14. RSS feeds allows you to subscribe to podcasts or to allow others to subscribe to yours.

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Examples of Online Visuals

1. Michigan School of Dentistry.
2. IU Kelley School of Business (podcasts as info recruiting tool).
3. Vanderbilt in iTunes.

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Podcasting Medical Lectures

(School of Dentistry, Univ of Michigan)

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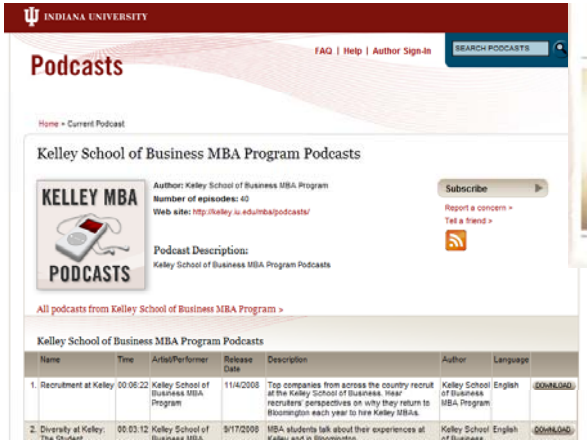
University Podcast Shows



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Extending the Classroom with Podcasts (e.g., Vanderbilt)

Vanderbilt extends the classroom.

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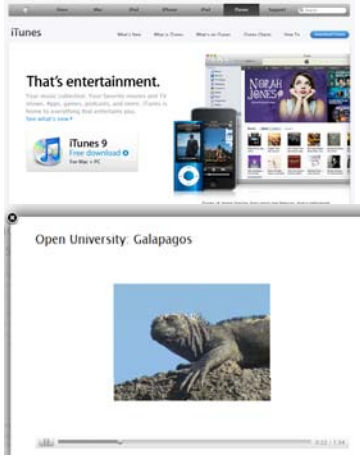
iTunes and iTunes U



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iTunes and iTunes U

- **A powerful distribution system for everything from lectures to language lessons, films to labs, audiobooks to tours.**
- **More than 250,000 free lectures, videos, films, and other resources — from all over the world.**

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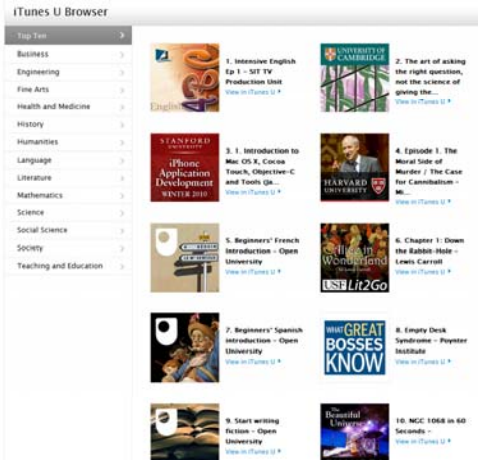
iTunes and iTunes U



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iTunes and iTunes U

- There are over 600 universities with active iTunes U sites (including Stanford, Yale, MIT, Oxford, and UC Berkeley).
- In the Beyond Campus section of iTunes U, content from places like: MoMA, The New York Public Library, Public Radio International, and PBS stations.

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EdTechTalk (from Jeff Lebow at WorldBridges)

EdTech Weekly

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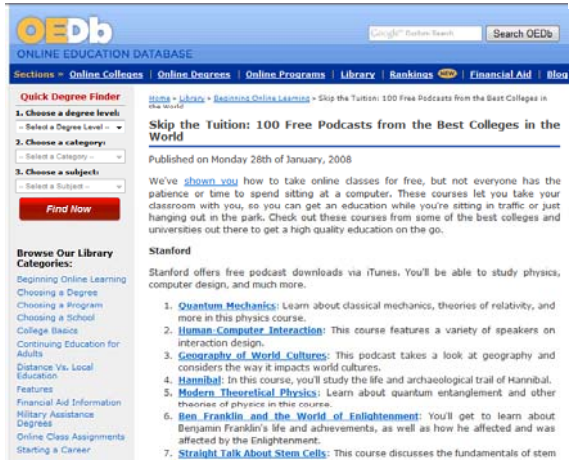
Top 100 Free College Podcasts



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Advice and Guidelines

1. Keep them relatively short and to the point; short and snappy 3 minute files that get your points across; try to keep most podcasts under 10 or 15 minutes.

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Advice and Guidelines

2. Record guests experts for your podcast shows when you get a chance to create variety.
3. Consider buying a microphone for your iPod.

The Wisconsin Idea: Borderless learning.

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Advice and Guidelines

4. Post your podcast lectures at an easy to navigate Website. Create a link to them in the course management system.
5. Have a script. Build in some banter or humorous interchange if 2 or more people are involved.

Arizona State University: iTunes U

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Advice and Guidelines

6. You might try a question and answer format with prearranged questions.
7. Make informal, friendly, conversational.
8. Do not overload learners with many URLs and other stuff to write down; put that in your blog or CMS.

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Advice and Guidelines

9. Be prepared but do not script it.
10. Find a quiet place for the podcast.
11. Do a test of the system and listen to the results.

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Advice and Guidelines

12. Relax and slow down. Avoid the appearance of rushing through it.
13. Suggest resources your students might wish to further explore.
14. Post any associated images or PowerPoint slides.

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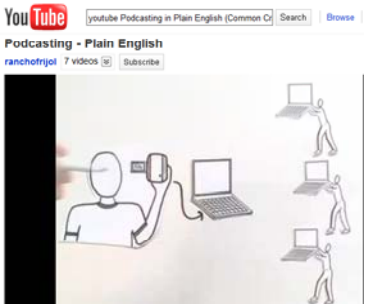
Podcast Training in YouTube

(e.g., "Podcasting in Plain English")



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Advice and Guidelines

15. Keep the microphone close to you.
16. Talk to people at your teaching and learning center about the equipment available and normal podcasting procedures.
17. Attend campus training if available.

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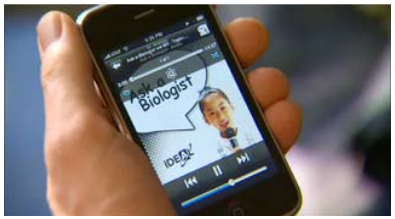
Advice and Guidelines

18. Think about your discipline: those in the medical profession, for instance, might make available heart or breathing sounds through podcasts; music professor might record the sounds of instruments as they get older.



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Advice and Guidelines

19. Search the podcast directories and portals for existing podcast shows you might use (e.g., Podcast Alley).

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Podcast Portals: PBS

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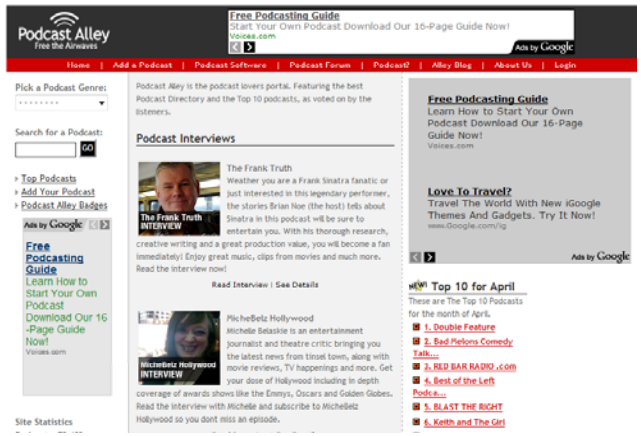
Podcast Portals: Podcast Alley



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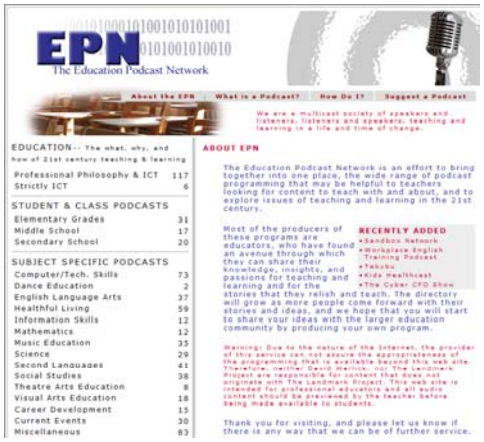
Podcast Portals:
Education Podcast Network (EPN)



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Podcast Portals:
Podcast.com

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Podcast Directories

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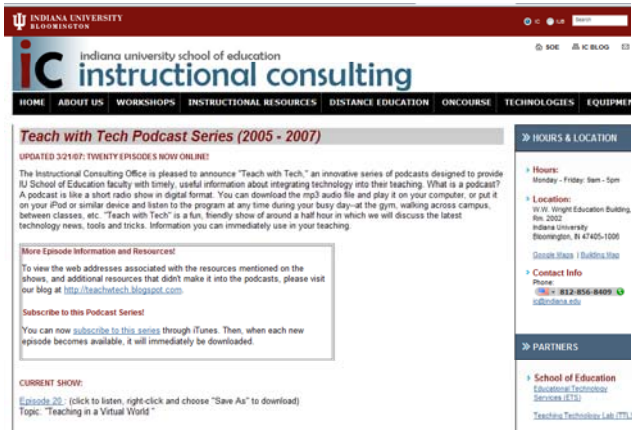
Podcast Teach with Tech
(IU School of Education)



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It may be time for you to do a podcast show!

For More Information, Contact:

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